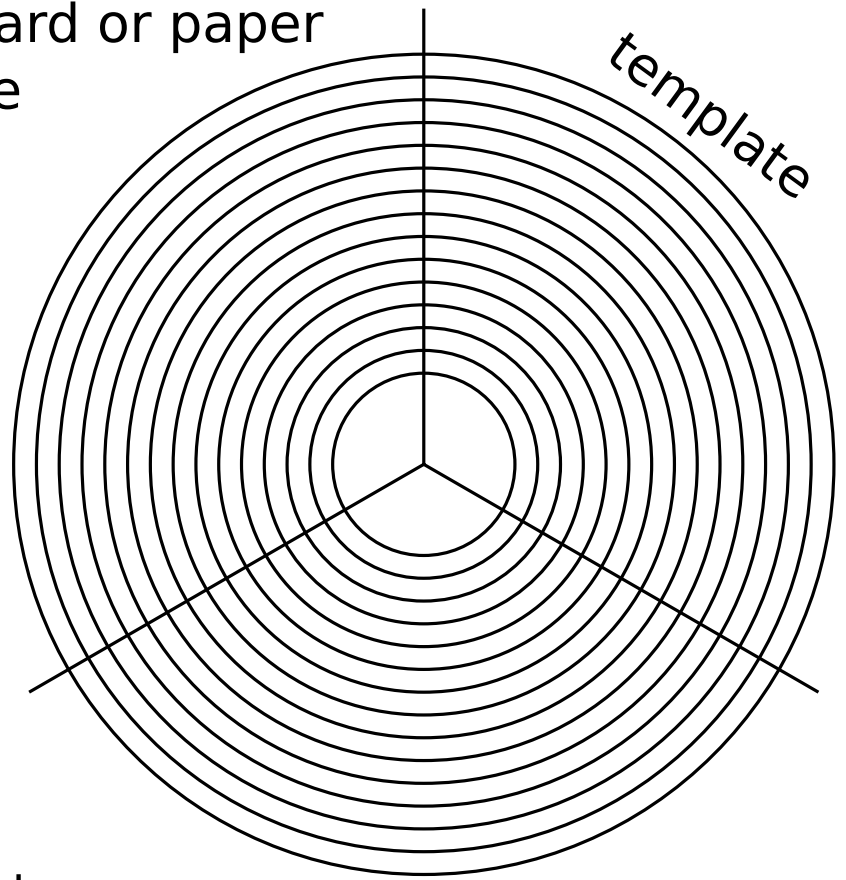
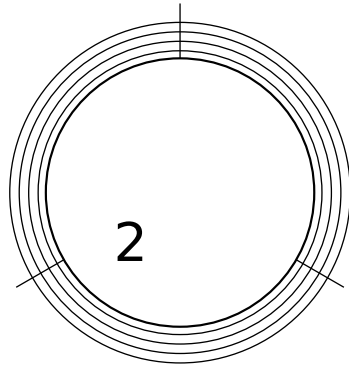
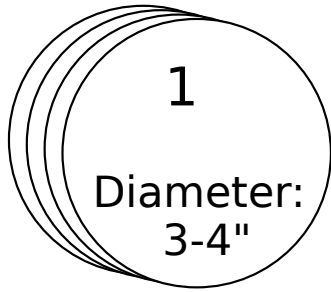


Cut disks from stiff cardboard or paper  
Use a glass or cup as guide



1. Cut out 4 disks for tetrahedron  
(20 for icosahedron!)

2. Center on template

3. Mark 3 points on edges

4. Mark lines between points

5. Fold at marks to make triangle

6. Connect 3 sides around center side

7. Fold sides and connect remaining tabs:

Each of 4 corners connects 3 sides

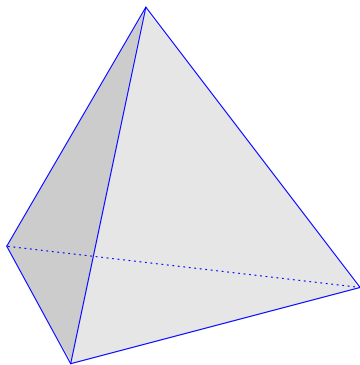
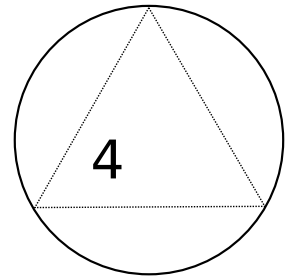
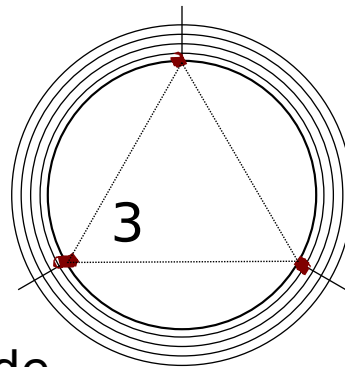
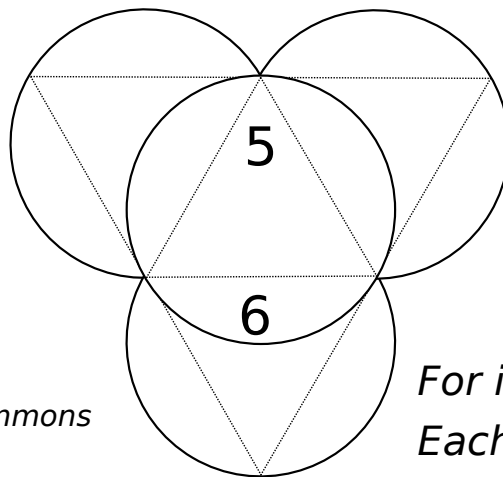


image credit: wikimedia commons



*For octohedron: cut 8 sides  
Each side has 3 neighbors  
Each of 6 corners  
connects 4 sides*

*For icosahedron: cut 20 sides  
Each side has 3 neighbors  
Each of 12 corners connects 5 sides*